

IMPACTS OF THE GLOBAL ECONOMY EXPORT DEPENDENT INDUSTRIES IN THE ST. LOUIS, MO METRO AREA

The demands of people around the world contribute to job creation in Missouri. This analysis of export-dependent industries highlights the international needs which are creating jobs in the St. Louis area – alerting policy makers as to which industries in the global economy have an impact on the local workforce.

Quick Facts About Export Industries in the St. Louis Metro Area

- Export Dependent Jobs Make Up 5 % of Total Labor Income Earned.
- Export Industries Account for:
 - Over \$2.5 Billion in Labor Income.
 - Over 42,000 Jobs.
- Average Earnings Per Worker are 36% Higher in Export Dependent than in Non-Export Dependent Jobs.

Industries Which Account for a Significant Number of Export Dependent Jobs In the St. Louis Metro Area Economy

Industry	Number of Jobs Dependent on Exports
Aircraft Manufacturing	5,467
Wholesale Trade	5,331
Management of Companies & Enterprises	5,274
Motor Vehicle Parts Manufacturing	1,806
Air Transportation	1,476

The five industries listed in this chart create the greatest number of jobs dependent on exports in the St. Louis Metro Area. However these industries are not completely dependent on exports since more than 50 percent of what they produce is sold within the United States.

Conversely, the industries listed below are entirely dependent on the export economy and need to be keenly aware of their export market.

Industries Which Export 100 Percent of Their Products

Industry	Workers Employed	Average Earning Per Worker
Optical Instrument and Lens Manufacturing	95	\$69,968
Computer Peripheral Equipment Manufacturing	81	\$42,198
Primary Nonferrous Metal (Except Copper and Aluminum)	214	\$62,603
Scales, Balances, and Miscellaneous	258	\$60,136

Other Highly Dependent Export Industries

Although they have fewer export dependent jobs than the industries listed above, these industries would be highly impacted by a change in global demand for their product since they export fifty percent or more of what they produce. Again, these companies may not have the highest number of export dependent jobs – but they are some of the most export dependent industries in the St. Louis Metro Area.

Industries Which Export Over 50 Percent of Their Products

Industry	Workers Employed	Average Earnings Per Worker
Tree Nut Farming	8	\$14,125
Semiconductors and Related Device Manufacturing	1,798	\$54,833
Jewelry and Silverware Manufacturing	193	\$25,938
Metal Forming Machine Tool Manufacturing	221	\$77,624
Mining Machinery and Equipment Manufacturing	149	\$43,859
Industrial Process Variable Instruments	554	\$54,448
Leather and Hide Tanning and Finishing	43	\$49,395

DATA AND METHODS

Export industries were identified by the percentage of commodities shipped outside the U.S. by local producers (Foreign Exports / Total Commodity Supply).

Foreign Exports is defined as the value of all commodities produced by local industries and institutions that are shipped outside the U.S.

Total Commodity Supply is defined as the value of all commodities produced by local industries and institutions.

Employment includes wage-employment and self-employment for both full and part time jobs, as is reported as annual full-time-equivalents.

Earnings is defined as the sum of all labor income in the area; and includes employee compensation (wages, salaries and benefits) and proprietor's income (self-employment income).

Data is reported in 2001 constant dollars and is taken from IMPLAN (Minnesota IMPLAN Group, Inc.) for the St. Louis, Missouri Metropolitan Area, which includes the counties of Franklin, Jefferson, Lincoln, St. Charles, St. Louis, Warren, and St. Louis City.

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